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PASSWORD:
TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * * * * *   Welcome to STN International   * * * * * * * * *

 NEWS 1   Web Page for STN Seminar Schedule - N. America
 NEWS 2 JAN 02 STN pricing information for 2008 now available
 NEWS 3 JAN 16 CAS patent coverage enhanced to include exemplified
                  prophetic substances
 NEWS 4 JAN 28 USPATFULL, USPAT2, and USPATOLD enhanced with new
                  custom IPC display formats
 NEWS 5 JAN 28 MARPAT searching enhanced
 NEWS 6 JAN 28 USGENE now provides USPTO sequence data within 3 days
                  of publication
 NEWS 7 JAN 28 TOXCENTER enhanced with reloaded MEDLINE segment
 NEWS 8 JAN 28 MEDLINE and LMEDLINE reloaded with enhancements
 NEWS 9 FEB 08 STN Express, Version 8.3, now available
 NEWS 10 FEB 20 PCI now available as a replacement to DPCI
 NEWS 11 FEB 25 IFIREF reloaded with enhancements
 NEWS 12 FEB 25 IMSPRODUCT reloaded with enhancements
 NEWS 13 FEB 29 WPINDEX/WPIDS/WPIX enhanced with ECLA and current
                  U.S. National Patent Classification
 NEWS 14 MAR 31 IFICDB, IFIPAT, and IFIUDB enhanced with new custom
                  IPC display formats
 NEWS 15 MAR 31 CAS REGISTRY enhanced with additional experimental
                  spectra
 NEWS 16 MAR 31 CA/CAplus and CASREACT patent number format for U.S.
                  applications updated
 NEWS 17 MAR 31 LPCI now available as a replacement to LDPCI
 NEWS 18 MAR 31 EMBASE, EMBAL, and LEMBASE reloaded with enhancements
 NEWS 19 APR 04 STN AnaVist, Version 1, to be discontinued
 NEWS 20 APR 15 WPIDS, WPINDEX, and WPIX enhanced with new
                  predefined hit display formats
 NEWS 21 APR 28 EMBASE Controlled Term thesaurus enhanced
 NEWS 22 APR 28 IMSRESEARCH reloaded with enhancements
 NEWS 23 MAY 30 INPAFAMDB now available on STN for patent family
                  searching
 NEWS 24 MAY 30 DGENE, PCTGEN, and USGENE enhanced with new homology
                  sequence search option
 NEWS 25 JUN 06 EPFULL enhanced with 260,000 English abstracts
 NEWS 26 JUN 06 KOREAPAT updated with 41,000 documents
 NEWS 27 JUN 13 USPATFULL and USPAT2 updated with 11-character
                  patent numbers for U.S. applications
 NEWS 28 JUN 19 CAS REGISTRY includes selected substances from
                  web-based collections
 NEWS 29 JUN 25 CA/CAplus and USPAT databases updated with IPC
                  reclassification data

 NEWS EXPRESS JUNE 27 08 CURRENT WINDOWS VERSION IS V8.3,
              AND CURRENT DISCOVER FILE IS DATED 23 JUNE 2008.

```
  NEWS HOURS     STN Operating Hours Plus Help Desk Availability
  NEWS LOGIN     Welcome Banner and News Items
  NEWS IPC8      For general information regarding STN implementation of IPC 8

Enter NEWS followed by the item number or name to see news on that
specific topic.

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* * * * * * * * * * * * * STN  Columbus  * * * * * * * * * * * * * * *

FILE 'HOME' ENTERED AT 22:15:50 ON 26 JUN 2008

=> file reg
COST IN U.S. DOLLARS                                SINCE FILE      TOTAL
                                                      ENTRY       SESSION
FULL ESTIMATED COST                                    0.21          0.21

FILE 'REGISTRY' ENTERED AT 22:16:03 ON 26 JUN 2008
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
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Property values tagged with IC are from the ZIC/VINITI data file
provided by InfoChem.

STRUCTURE FILE UPDATES:   25 JUN 2008  HIGHEST RN 1030702-50-1
DICTIONARY FILE UPDATES:  25 JUN 2008  HIGHEST RN 1030702-50-1

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH January 9, 2008.

  Please note that search-term pricing does apply when
  conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and
predicted properties as well as tags indicating availability of
experimental property data in the original document.  For information
on property searching in REGISTRY, refer to:

http://www.cas.org/support/stngen/stndoc/properties.html

=>
Uploading C:\Program Files\STNEXP\Queries\10559702.str
```
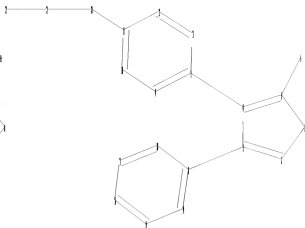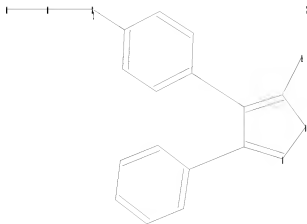
```
chain nodes :
6   20   21   22
ring nodes :
1   2   3   4   5   7   8   9   10   11   12   13   14   15   16   17   18
chain bonds :
3-8   4-7   5-6   11-20   20-21   21-22
ring bonds :
1-2   1-5   2-3   3-4   4-5   7-9   7-13   8-14   8-18   9-10   10-11   11-12   12-13   14-15
15-16   16-17   17-18
exact/norm bonds :
2-3   20-21
exact bonds :
1-2   1-5   3-4   3-8   4-5   4-7   5-6   11-20   21-22
normalized bonds :
7-9   7-13   8-14   8-18   9-10   10-11   11-12   12-13   14-15   15-16   16-17   17-18
isolated ring systems :
containing 1 : 7 : 8 :


Match level :
1:Atom   2:Atom   3:Atom   4:Atom   5:Atom   6:CLASS   7:Atom   8:Atom   9:Atom   10:Atom
11:Atom   12:Atom   13:Atom   14:Atom   15:Atom   16:Atom   17:Atom   18:Atom   20:CLASS
21:CLASS   22:CLASS



L1        STRUCTURE UPLOADED

=> d l1
L1 HAS NO ANSWERS
L1                STR
```
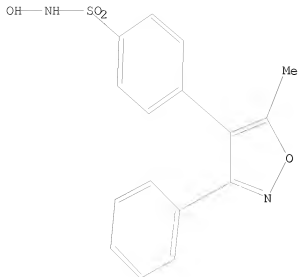
OH—NH—SO$_2$

Me

O

N

Structure attributes must be viewed using STN Express query preparation.


```
=> s l1 exact full
FULL SEARCH INITIATED 22:16:22 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED -        2 TO ITERATE

100.0% PROCESSED        2 ITERATIONS                              1 ANSWERS
SEARCH TIME: 00.00.01

L2          1 SEA EXA FUL L1

=> file capl
COST IN U.S. DOLLARS                               SINCE FILE      TOTAL
                                                      ENTRY      SESSION
FULL ESTIMATED COST                                   60.31        60.52

FILE 'CAPLUS' ENTERED AT 22:16:27 ON 26 JUN 2008
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```

```
FILE COVERS 1907 - 26 Jun 2008  VOL 148 ISS 26
FILE LAST UPDATED: 25 Jun 2008  (20080625/ED)

Caplus now includes complete International Patent Classification (IPC)
reclassification data for the second quarter of 2008.
```

```
Effective October 17, 2005, revised CAS Information Use Policies apply.
They are available for your review at:

http://www.cas.org/legal/infopolicy.html

=> s l2
L3            4 L2

=> d l2 1-4 ibib
YOU HAVE REQUESTED DATA FROM FILE 'REGISTRY' - CONTINUE? (Y)/N:y



'IBIB' IS NOT A VALID FORMAT FOR FILE 'REGISTRY'

The following are valid formats:

Substance information can be displayed by requesting individual
fields or predefined formats.  The predefined substance formats
are:  (RN = CAS Registry Number)

REG    - RN
SAM    - Index Name, MF, and structure - no RN
FIDE   - All substance data, except sequence data
IDE    - FIDE, but only 50 names
SQIDE  - IDE, plus sequence data
SQIDE3 - Same as SQIDE, but 3-letter amino acid codes are used
SQD    - Protein sequence data, includes RN
SQD3   - Same as SQD, but 3-letter amino acid codes are used
SQN    - Protein sequence name information, includes RN

CALC   - Table of calculated properties
EPROP  - Table of experimental properties
PROP   - EPROP and CALC

Any CA File format may be combined with any substance format to
obtain CA references citing the substance.  The substance formats
must be cited first.  The CA File predefined formats are:

ABS  -- Abstract
APPS -- Application and Priority Information
BIB  -- CA Accession Number, plus Bibliographic Data
CAN  -- CA Accession Number
CBIB -- CA Accession Number, plus Bibliographic Data (compressed)
IND  -- Index Data
IPC  -- International Patent Classification
PATS -- PI, SO
STD  -- BIB, IPC, and NCL

IABS -- ABS, indented, with text labels
IBIB -- BIB, indented, with text labels
ISTD -- STD format, indented

OBIB -------- AN, plus Bibliographic Data (original)
OIBIB ------- OBIB, indented with text labels

SBIB -------- BIB, no citations
SIBIB ------- IBIB, no citations

The ALL format gives FIDE BIB ABS IND RE, plus sequence data when
it is available.
The MAX format is the same as ALL.
```

The IALL format is the same as ALL with BIB ABS and IND indented,
with text labels.

For additional information, please consult the following help
messages:

HELP DFIELDS -- To see a complete list of individual display fields.
HELP FORMATS -- To see detailed descriptions of the predefined formats.
ENTER DISPLAY FORMAT (IDE):ide

```
L2    ANSWER 1 OF 1  REGISTRY  COPYRIGHT 2008 ACS on STN
RN    501093-49-8  REGISTRY
ED    Entered STN:  01 Apr 2003
CN    Benzenesulfonamide, N-hydroxy-4-(5-methyl-3-phenyl-4-isoxazolyl)-  (CA
      INDEX NAME)
MF    C16 H14 N2 O4 S
CI    COM
SR    CA
LC    STN Files:   CA, CAPLUS, USPATFULL
```
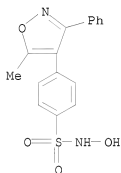

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

```
            4 REFERENCES IN FILE CA (1907 TO DATE)
            1 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
            4 REFERENCES IN FILE CAPLUS (1907 TO DATE)
```

=> file capl

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.48	63.94

FILE 'CAPLUS' ENTERED AT 22:16:58 ON 26 JUN 2008
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FILE COVERS 1907 - 26 Jun 2008 VOL 148 ISS 26
FILE LAST UPDATED: 25 Jun 2008 (20080625/ED)

Caplus now includes complete International Patent Classification (IPC)
reclassification data for the second quarter of 2008.

Effective October 17, 2005, revised CAS Information Use Policies apply.
They are available for your review at:

http://www.cas.org/legal/infopolicy.html

=> s l1
   REG1stRY INITIATED
Substance data SEARCH and crossover from CAS REGISTRY in progress...
Use DISPLAY HITSTR (or FHITSTR) to directly view retrieved structures.

SAMPLE SEARCH INITIATED 22:17:00 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED -   3 TO ITERATE

100.0% PROCESSED   3 ITERATIONS   0 ANSWERS
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
                        BATCH   **COMPLETE**
PROJECTED ITERATIONS: 3 TO   163
PROJECTED ANSWERS: 0 TO   0

L4   0 SEA SSS SAM L1

L5   0 L4

=> d his

     (FILE 'HOME' ENTERED AT 22:15:50 ON 26 JUN 2008)

     FILE 'REGISTRY' ENTERED AT 22:16:03 ON 26 JUN 2008
L1   STRUCTURE UPLOADED
L2   1 S L1 EXACT FULL

     FILE 'CAPLUS' ENTERED AT 22:16:27 ON 26 JUN 2008
L3   4 S L2

     FILE 'REGISTRY' ENTERED AT 22:16:41 ON 26 JUN 2008

     FILE 'CAPLUS' ENTERED AT 22:16:45 ON 26 JUN 2008

     FILE 'CAPLUS' ENTERED AT 22:16:58 ON 26 JUN 2008
             S L1

     FILE 'REGISTRY' ENTERED AT 22:17:00 ON 26 JUN 2008
L4   0 S L1

     FILE 'CAPLUS' ENTERED AT 22:17:01 ON 26 JUN 2008
L5   0 S L4

```
=> s l3
L6          4 L2

=> d l6 1-4 ibib

L6    ANSWER 1 OF 4  CAPLUS  COPYRIGHT 2008 ACS on STN
ACCESSION NUMBER:        2006:1228883  CAPLUS
DOCUMENT NUMBER:         145:505447
TITLE:                   Preparation of high-conductance, calcium-sensitive
                         potassium channel openers
INVENTOR(S):             Imanishi, Yasuhiro; Awai, Nobumasa; Hirai, Miki;
                         Hosaka, Toshihiro; Kono, Rikako
PATENT ASSIGNEE(S):      Tanabe Seiyaku Co., Ltd., Japan
SOURCE:                  Jpn. Kokai Tokkyo Koho, 164pp.
                         CODEN: JKXXAF
DOCUMENT TYPE:           Patent
LANGUAGE:                Japanese
FAMILY ACC. NUM. COUNT:  1
PATENT INFORMATION:

     PATENT NO.          KIND   DATE       APPLICATION NO.        DATE
     --------------      ----   --------   --------------------   --------
     JP 2006316054       A      20061124   JP 2006-111427         20060414
PRIORITY APPLN. INFO.:                     JP 2005-117662      A  20050415
OTHER SOURCE(S):         MARPAT 145:505447

L6    ANSWER 2 OF 4  CAPLUS  COPYRIGHT 2008 ACS on STN
ACCESSION NUMBER:        2005:369275  CAPLUS
DOCUMENT NUMBER:         142:430265
TITLE:                   Preparation of substituted pyrazoles and isoxazoles as
                         large conductance Ca-activated K channel openers
INVENTOR(S):             Imanishi, Yasuhiro; Awai, Nobumasa; Hirai, Miki;
                         Hosaka, Toshihiro; Kono, Rikako
PATENT ASSIGNEE(S):      Tanabe Seiyaku Co., Ltd., Japan
SOURCE:                  PCT Int. Appl., 224 pp.
                         CODEN: PIXXD2
DOCUMENT TYPE:           Patent
LANGUAGE:                English
FAMILY ACC. NUM. COUNT:  1
PATENT INFORMATION:

     PATENT NO.          KIND   DATE       APPLICATION NO.        DATE
     --------------      ----   --------   --------------------   --------
     WO 2005037271       A2     20050428   WO 2004-JP15662        20041015
     WO 2005037271       A3     20050901
        W:  AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH,
            CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD,
            GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC,
            LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI,
            NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY,
            TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW
        RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM,
            AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK,
            EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE,
            SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE,
            SN, TD, TG
     EP 1675585          A2     20060705   EP 2004-792804         20041015
        R:  AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
            IE, SI, FI, RO, CY, TR, BG, CZ, EE, HU, PL, SK
     JP 2007518686       T      20070712   JP 2006-519291         20041015
     US 20070060629      A1     20070315   US 2006-574529         20060404
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PRIORITY APPLN. INFO.:                        JP 2003-357325    A  20031017
                                              JP 2004-17662     A  20040126
                                              JP 2004-85143     A  20040323
                                              JP 2004-194172    A  20040630
                                              US 2004-584451P   P  20040701
                                              WO 2004-JP15662   W  20041015
OTHER SOURCE(S):       CASREACT 142:430265; MARPAT 142:430265

L6   ANSWER 3 OF 4  CAPLUS  COPYRIGHT 2008 ACS on STN
ACCESSION NUMBER:      2005:71164  CAPLUS
DOCUMENT NUMBER:       142:162625
TITLE:                 Novel N-hydroxy-4-(3-phenyl-5-methyl-isoxazole-4-yl)-
                       benzenesulfonamide solvates for dosage forms
INVENTOR(S):           Fischer, Janos; Fodor, Tamas; Karpati, Egon;
                       Kis-Varga, Istvanne; Levai, Sandor; Erdelyi, Peter;
                       Zajerne Balazs, Maria; Gere, Aniko
PATENT ASSIGNEE(S):    Richter Gedeon Vegyeszeti Gyar Rt., Hung.
SOURCE:                PCT Int. Appl., 28 pp.
                       CODEN: PIXXD2
DOCUMENT TYPE:         Patent
LANGUAGE:              English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

     PATENT NO.        KIND   DATE       APPLICATION NO.        DATE
     --------------    ----   --------   -------------------    --------
     WO 2005007620     A2     20050127   WO 2004-HU77           20040716
     WO 2005007620     A3     20050310
        W:  AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH,
            CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD,
            GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC,
            LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI,
            NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY,
            TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW
        RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM,
            AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK,
            EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE,
            SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE,
            SN, TD, TG
     HU 2003002219     A2     20050329   HU 2003-2219           20030716
     CA 2530175        A1     20050127   CA 2004-2530175        20040716
     EP 1643992        A2     20060412   EP 2004-743736         20040716
        R:  AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
            IE, SI, FI, RO, CY, TR, BG, CZ, EE, HU, PL, SK
     CN 1805744        A      20060719   CN 2004-80016612       20040716
     JP 2007530424     T      20071101   JP 2006-520021         20040716
     US 20070093539    A1     20070426   US 2005-559702         20051206
     IN 2005KN02613    A      20070413   IN 2005-KN2613         20051216
PRIORITY APPLN. INFO.:                    HU 2003-2219        A  20030716
                                          WO 2004-HU77        W  20040716


L6   ANSWER 4 OF 4  CAPLUS  COPYRIGHT 2008 ACS on STN
ACCESSION NUMBER:      2002:640289  CAPLUS
DOCUMENT NUMBER:       138:214815
TITLE:                 Disposition of a specific cyclooxygenase-2 inhibitor,
                       valdecoxib, in human
AUTHOR(S):             Yuan, Josh J.; Yang, Dai-Chang; Zhang, Ji Y.; Bible,
                       Roy, Jr.; Karim, Aziz; Findlay, John W. A.
CORPORATE SOURCE:      Global Drug Metabolism, Pharmacia, Skokie, IL, 60077,
                       USA
SOURCE:                Drug Metabolism and Disposition (2002), 30(9),
                       1013-1021
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```
=> file casreact
COST IN U.S. DOLLARS                                 SINCE FILE      TOTAL
                                                        ENTRY       SESSION
FULL ESTIMATED COST                                     6.28         71.16

FILE 'CASREACT' ENTERED AT 22:18:57 ON 26 JUN 2008
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FILE CONTENT:1840 - 21 Jun 2008 VOL 148 ISS 26

New CAS Information Use Policies, enter HELP USAGETERMS for details.

************************************************************
*                                                          *
*    CASREACT now has more than 13.8 million reactions     *
*                                                          *
************************************************************

Some CASREACT records are derived from the ZIC/VINITI database (1974-1999)
provided by InfoChem, INPI data prior to 1986, and Biotransformations
database compiled under the direction of Professor Dr. Klaus Kieslich.

This file contains CAS Registry Numbers for easy and accurate substance
identification.

=>
Uploading C:\Program Files\STNEXP\Queries\10559702a.str
```

chain nodes :
6   20 21 22   28 46 59 60 62 63
ring nodes :
1   2   3   4   5   7   8   9   10   11   12   13   14   15   16   17   18   23   24   25   26   27   29
30   31   32   33   34   35   36   37   38   39   40   41   42   43   44   45   47   48   49   50   51
52   53   54   55   56   57   58
chain bonds :
3-8   4-7   5-6   11-20   20-21   21-22   25-30   26-29   27-28   43-48   44-47   45-46   51-59
 59-60   62-63
ring bonds :
1-2   1-5   2-3   3-4   4-5   7-9   7-13   8-14   8-18   9-10   10-11   11-12   12-13   14-15
15-16   16-17   17-18   23-24   23-27   24-25   25-26   26-27   29-31   29-35   30-36   30-40
31-32   32-33   33-34   34-35   36-37   37-38   38-39   39-40   41-42   41-45   42-43   43-44
44-45   47-49   47-53   48-54   48-58   49-50   50-51   51-52   52-53   54-55   55-56   56-57
57-58

```
exact/norm bonds :
2-3   20-21   24-25   42-43
exact bonds :
1-2   1-5   3-4   3-8   4-5   4-7   5-6   11-20   21-22   23-24   23-27   25-26   25-30   26-27
26-29   27-28   41-42   41-45   43-44   43-48   44-45   44-47   45-46   51-59   59-60   62-63
normalized bonds :
7-9   7-13   8-14   8-18   9-10   10-11   11-12   12-13   14-15   15-16   16-17   17-18   29-31
 29-35   30-36   30-40   31-32   32-33   33-34   34-35   36-37   37-38   38-39   39-40   47-49
 47-53   48-54   48-58   49-50   50-51   51-52   52-53   54-55   55-56   56-57   57-58
isolated ring systems :
containing 1 : 7 : 8 : 23 : 29 : 30 : 41 : 47 : 48 :


Match level :
1:Atom   2:Atom   3:Atom   4:Atom   5:Atom   6:CLASS   7:Atom   8:Atom   9:Atom   10:Atom
11:Atom   12:Atom   13:Atom   14:Atom   15:Atom   16:Atom   17:Atom   18:Atom   20:CLASS
21:CLASS   22:CLASS   23:Atom   24:Atom   25:Atom   26:Atom   27:Atom   28:CLASS   29:Atom
30:Atom   31:Atom   32:Atom   33:Atom   34:Atom   35:Atom   36:Atom   37:Atom   38:Atom
39:Atom   40:Atom   41:Atom   42:Atom   43:Atom   44:Atom   45:Atom   46:CLASS   47:Atom
48:Atom   49:Atom   50:Atom   51:Atom   52:Atom   53:Atom   54:Atom   55:Atom   56:Atom
57:Atom   58:Atom   59:CLASS   60:CLASS   62:CLASS   63:CLASS
fragments assigned product role:
containing 1
fragments assigned reactant/reagent role:
containing 23
containing 41
containing 62




L7      STRUCTURE UPLOADED

=> d l7
L7 HAS NO ANSWERS
L7              STR

* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY -  AVAILABLE VIA OFFLINE PRINT *

Structure attributes must be viewed using STN Express query preparation.


=> s l7 sss full
FULL SEARCH INITIATED 22:19:32 FILE 'CASREACT'
SCREENING COMPLETE -        0 REACTIONS TO VERIFY FROM       0 DOCUMENTS

100.0% DONE       0 VERIFIED      0 HIT RXNS                    0 DOCS
SEARCH TIME: 00.00.01

L8          0 SEA SSS FUL L7 (     0 REACTIONS)

=>
Uploading C:\Program Files\STNEXP\Queries\10559702b.str
```
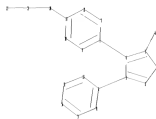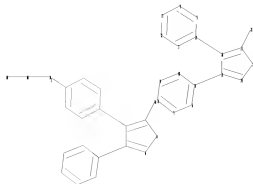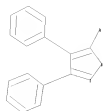
```
chain nodes :
6   20   21   22   28
ring nodes :
1    2    3    4    5    7    8    9    10   11   12   13   14   15   16   17   18   23   24   25   26   27   29
30   31   32   33   34   35   36   37   38   39   40
chain bonds :
3-8   4-7   5-6   11-20   20-21   21-22   25-30   26-29   27-28
ring bonds :
1-2   1-5   2-3   3-4   4-5   7-9   7-13   8-14   8-18   9-10   10-11   11-12   12-13   14-15
15-16   16-17   17-18   23-24   23-27   24-25   25-26   26-27   29-31   29-35   30-36   30-40
31-32   32-33   33-34   34-35   36-37   37-38   38-39   39-40
exact/norm bonds :
2-3   20-21   24-25
exact bonds :
1-2   1-5   3-4   3-8   4-5   4-7   5-6   11-20   21-22   23-24   23-27   25-26   25-30   26-27
26-29   27-28
normalized bonds :
7-9   7-13   8-14   8-18   9-10   10-11   11-12   12-13   14-15   15-16   16-17   17-18   29-31
 29-35   30-36   30-40   31-32   32-33   33-34   34-35   36-37   37-38   38-39   39-40
isolated ring systems :
containing 1 : 7 : 8 : 23 : 29 : 30 :


Match level :
1:Atom   2:Atom   3:Atom   4:Atom   5:Atom   6:CLASS   7:Atom   8:Atom   9:Atom   10:Atom
11:Atom   12:Atom   13:Atom   14:Atom   15:Atom   16:Atom   17:Atom   18:Atom   20:CLASS
21:CLASS   22:CLASS   23:Atom   24:Atom   25:Atom   26:Atom   27:Atom   28:CLASS   29:Atom
30:Atom   31:Atom   32:Atom   33:Atom   34:Atom   35:Atom   36:Atom   37:Atom   38:Atom
39:Atom   40:Atom
```

L9   STRUCTURE UPLOADED

=> s l9 sss full
FULL SEARCH INITIATED 22:20:32 FILE 'CASREACT'
SCREENING COMPLETE —   0 REACTIONS TO VERIFY FROM   0 DOCUMENTS

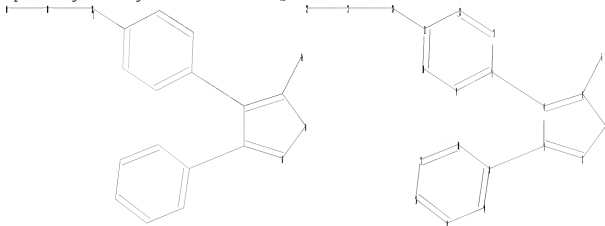100.0% DONE   0 VERIFIED   0 HIT RXNS   0 DOCS
SEARCH TIME: 00.00.01

L10   0 SEA SSS FUL L9 (0 REACTIONS)

=>
Uploading C:\Program Files\STNEXP\Queries\10559702c.str

chain nodes :
6 20 21 22
ring nodes :
1 2 3 4 5 7 8 9 10 11 12 13 14 15 16 17 18
chain bonds :
3-8 4-7 5-6 11-20 20-21 21-22
ring bonds :
1-2 1-5 2-3 3-4 4-5 7-9 7-13 8-14 8-18 9-10 10-11 11-12 12-13 14-15
15-16 16-17 17-18
exact/norm bonds :
2-3 20-21
exact bonds :
1-2 1-5 3-4 3-8 4-5 4-7 5-6 11-20 21-22
normalized bonds :
7-9 7-13 8-14 8-18 9-10 10-11 11-12 12-13 14-15 15-16 16-17 17-18
isolated ring systems :
containing 1 : 7 : 8 :

Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:CLASS 7:Atom 8:Atom 9:Atom 10:Atom
11:Atom 12:Atom 13:Atom 14:Atom 15:Atom 16:Atom 17:Atom 18:Atom 20:CLASS
21:CLASS 22:CLASS
fragments assigned product role:
containing 1

L11   STRUCTURE UPLOADED

```
=> s lll sss full
FULL SEARCH INITIATED 22:21:16 FILE 'CASREACT'
SCREENING COMPLETE —      22 REACTIONS TO VERIFY FROM      5 DOCUMENTS

100.0% DONE      22 VERIFIED      0 HIT RXNS                    0 DOCS
SEARCH TIME: 00.00.01

L12         0 SEA SSS FUL L11 (     0 REACTIONS)

=> end
ALL L# QUERIES AND ANSWER SETS ARE DELETED AT LOGOFF
LOGOFF? (Y)/N/HOLD:nm
'NM' IS NOT VALID HERE
For an explanation, enter "HELP LOGOFF".

=>
```